O L JCISS STEMM & TRANSPORT

TRANSMITTAL FORM (to be used for all correspondence after initial filing) Application No. 10/632,018 Filing Date July 30, 2003 First Named Inventor Matthew Glenn Waight Art Unit 2611 Examiner Name Total Number of Pages in This Submission 123 Attorney Docket Number 55123P264

ENCLOSURES (check all that apply)					
Fee Transmittal Form		Drawing(s)	After Allowance Communication to Group		
Fee Attached		Licensing-related Papers	Appeal Communication to Board of Appeals and Interferences		
Amendment / Respo	onse	Petition	Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)		
After Final Affidavits/dec	laration(s)	Petition to Convert a Provisional Application	Proprietary Information		
Extension of Time R	equest	Power of Attorney, Revocation Change of Correspondence Address	Status Letter		
Express Abandonme	ent Request	Terminal Disclaimer	Other Enclosure(s) (please identify below):		
Information Disclosu	re Statement	Request for Refund	Copies of 4 Cited References		
PTO/SB/08		CD, Number of CD(s)			
Certified Copy of Pri Document(s)	ority				
Response to Missing Parts/ Incomplete Application		Remarks			
Basic Filing Fee Declaration/POA					
Response to Parts under 3 1.52 or 1.53	Missing 7 CFR				
SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT					
Firm I	Roger W. Blake	ely, Jr., Reg. No. 25,831			
l					
Signature Reger VBlalow					
Date November 21, 2003					
CERTIFICATE OF MAILING/TRANSMISSION					
I hereby certify that this correspondence is being deposited with the United States Postal Service on the date shown below with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.					
Typed or printed name	Jessica A. Cl	ark M O C			
Signature	1 Ald	uca ul Care o	Date November 21, 2003		

FEE TRANSMITTAL for FY 2003

Effective 01/01/2003. Patent fees are subject to annual revision.

(\$)

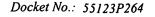
Applicant claims small entity status. See 37 CFR 1.27.

TOTAL AMOUNT OF PAYMENT

Complete if Known				
Application Number	10/632,018			
Filing Date	July 30, 2003			
First Named Inventor	Matthew Glenn Waight			
Examiner Name				
Group/Art Unit	2611			
Attorney Docket No.	55123P264			

METHOD OF PAYMENT (check all that apply)				FE	E CALCULATI	ON (continue	ed)	
☐ Check ☐ Credit card ☐ Money ☐ Other ☒ None	3. A	DDITIO	NAL	FEES	3			
Deposit Account .	Large	e Entity	Sma	II Entity	<u>. </u>			
Deposit [Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fo	e Description		Fee Paid
Account Number	1051	130	2051	65	Surcharge - late filing	•		T T T T T T T T T T T T T T T T T T T
Deposit	1052	50	2052	25	Surcharge - late prov			
Account Name Blakely, Sokoloff, Taylor & Zafman LLP					cover sheet.			
	2053 1812	130 2,520	2053 1812	130 2,520	Non-English specification For filing a request for		ation	
The Commissioner is authorized to: (check all that apply) Charge fee(s) indicated below	1804	920 *	1804	920 *				
		•			Examiner action			
	1805	1,840*	1805	1,840 *	Requesting publication Examiner action	on of SIR after	•	
Charge fee(s) indicated below, except for the filling fee to the above-identified deposit account	1251	110	2251	55	Extension for reply wi	thin first month		
FEE CALCULATION	1252	420	2252	210	Extension for reply wi	thin second month		
1. BASIC FILING FEE	1253	950	2253	475	Extension for reply wi	thin third month		
Large Entity Small Entity	1254	1,480	2254	740	Extension for reply wi	thin fourth month		
Fee Fee Fee Fee <u>Fee Description</u> Fee Paid Code (5)	1255	1,210	2255	605	Extension for reply wi	thin fifth month		
	1404	330	2401	165	Notice of Appeal			
1001 770 2001 385 Utility filing fee 1002 340 2002 170 Design filing fee	1402	330	2402	165	Filing a brief in suppo	rt of an appeal		
1003 530 2003 265 Plant filing fee	1403	290	2403	145	Request for oral hear	ing	•	
1004 770 2004 385 Reissue filing fee	1451	1,510	2451	1,510	Petition to institute a	public use proceed	ing	
1005 160 2005 80 Provisional filing fee	1452	110	2452	55	Petition to revive - un	avoidable		
SUBTOTAL (1) (\$)	1453	1,330	2453	665	Petition to revive - un			
	1501	1,330	2501	665	Utility issue fee (or re	issue)	•	
2. EXTRA CLAIM FEES Extra Fee from Claims below Fee Paid	1502 1503	480 640	2502 2503	240 320	Design issue fee Plant issue fee			
Total Claims . 20° = X = Total	1460	130	2460	130	Petitions to the Comr	nissioner		
Independent - 20 = X = X	1807	50	1807		Processing fee under			
Multiple Dependent =	1806	180	1806	180	Submission of Inform		mt	
Large Entity Small Entity	8021	40	8021	40	Recording each pater	nt assignment per		
Fee Fee Fee Fee <u>Fee Description</u>					property (times numb	er of properties)		
Code (5) Code (5)	1809	770	1809	385	Filing a submission af (37 CFR § 1.129(a))	ter final rejection		
1202 18 2202 9 Claims in excess of 20 1201 86 2201 43 Independent claims in excess of 3	1810	770	2810	385	For each additional in	vention to be		
1201 86 2201 43 Independent claims in excess of 3 1203 290 2203 145 Multiple Dependent claim, if not paid					examined (37 CFR §			
1204 86 2204 43 **Reissue independent claims over original	1801	770	2801	385	Request for Continue	d Examination (RCI	E)	
patent	1802	900	1802	900	Request for expedited of a design application	•		
1205 18 2205 9 **Reissue claims in excess of 20 and over original patent	Other fe	e (specify)				<u> </u>		
SUBTOTAL (2) (\$)								L
**or number previously paid, if greater, For Reissues, see below	*Reduced	by Basic Film	g Fee Paid	t		SUBTOTAL (3)	(\$)	
SUBMITTED BY		egistratio	n No	\top			lete (if applica	
Name (Print/Type) R ger W. Blakely, Jr.		tomey/Age		2	5,831	Telephone	(714) 55	/-3800
Signature Start Start						Date	11/2	1/03

Based on PTO/SB/17 (08-03) as modified by Blakely, Solokoff, Taylor & Zafman (4/r) 08/11/2003. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450





IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Re the Application of:

MATTHEW GLENN WAIGHT, ET AL.

Application No.: 10/632,018

Filed: July 30, 2003

For: **BROADBAND SINGLE CONVERSION**

TUNER INTEGRATED CIRCUITS

Art Group: 2611

Examiner:

INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R. §1.97

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

In accordance with the duty of disclosure, enclosed is a copy of Information Disclosure Statement by Applicant (form PTO/SB/08), which is being submitted before the mailing of a first Office Action. It is respectfully requested that the cited references be considered and that the enclosed copy of PTO/SB/08 be initialed by the Examiner to indicate such consideration and a copy thereof returned to applicant(s). Copies of the references cited on PTO/SB/08 are enclosed herewith.

The submission of this Information Disclosure Statement is not to be construed as a representation that a search has been made in the subject application and is not to be construed as an admission that the information cited in this statement is material to patentability.

Please charge any fees due to Deposit Account 02-2666. A duplicate copy of the Fee Transmittal (PTO/SB/17) is enclosed for this purpose.

Respectfully submitted,

BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP

Date: November 21, 2003

3200 Park Center Drive, Suite 750 Costa Mesa, CA 92626

Telephone: (714) 557-3800

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Jessica f. Clark

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11-21-03

Date

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HOY 2 1 2003	Rubetituta	for form 1449A/PT(`			Complete if Known
HOA	TALE OF			001105	Application Number	10/632,018
Pn.	EINFO	RMATION	DISCL	OSURE	Filing Date	July 30, 2003
FIENT & TRADE	[⋙] STAT	EMENT B	Y APPI	ICANT	First Named Inventor	Matthew Glenn Waight
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1		(ase as many snee	13 43 1100033		Examiner Name	
(Sheet	1	of	2	Attorney Docket Number	55123P264

		-	U.S. PATE	NT DOCUMENTS	
Examiner Initials*	Cite No.1	Document Number Number - Kind Code ² (if known)	Publication Date or Issue Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		US-6,031,878	02-29-2000	Tomasz et al.	
		US-6,285,865 - B1	09-04-2001	Vorenkamp et al.	
		US-6,356,736 - B2	03-12-2002	Tomasz et al.	
		US-			·
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	FOREIGN PATENT DOCUMENTS					
Examiner	Cite Foreign Patent Document				Pages, Columns, Lines,	
Initials*	No.1	Country Code ³ - Number ⁴ - Kind Code ³ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Where Relevant Passages or Relevant Figures Appear	
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		-
Examiner	Date	
Signature	Considered	

*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication.

'Applicant's unique citation designation number (optional). 'See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. 'Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 'For Japanese patent documents, the indication of the year of reign of the Emperor must precede the serial number of the patent document. 'Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. 'Applicant is to place a check mark here if English language Translation is attached.

Based on PTO/SB/08A (08-03) as modified by Blakely, Solokoff, Taylor & Zafman (wlr) 08/11/2003.

PE CIES

Substitute for form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

Sheet 2 **of** 2

Complete if Known				
Application Number	10/632,018			
Filing Date	July 30, 2003			
First Named Inventor	Matthew Glenn Waight			
Art Unit	2611			
Examiner Name				
Attorney Docket Number	55123P264			

		NON PATENT LITERATURE DOCUMENTS	
Examiner Initials*	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T²
		COMTECH TECHNOLOGY CO., LTD., DVBC-29708 Specification, February 7, 2002	
		·	
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Examiner	C	Date
Signature	C	Considered

^{*}Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication.

^{&#}x27;Applicant's unique citation designation number. 'Applicant is to place a check mark here if English language Translation is attached.